



9611  
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PTO/SB/21 (08-03)  
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<b>TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)		Application Number	09/699,163
		Filing Date	October 27, 2000
		First Named Inventor	Michael J. FREEMAN
		Art Unit	2611
		Examiner Name	Not Yet Assigned
Total Number of Pages in This Submission	17	Attorney Docket Number	559442000113

ENCLOSURES (Check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form (1 page)  <input type="checkbox"/> Fee Attached  <input type="checkbox"/> Amendment/Reply  <input type="checkbox"/> After Final  <input type="checkbox"/> Affidavits/declaration(s)  <input type="checkbox"/> Extension of Time Request  <input type="checkbox"/> Express Abandonment Request  <input checked="" type="checkbox"/> Information Disclosure Statement (2 pages)  <input type="checkbox"/> Certified Copy of Priority Document(s)  <input type="checkbox"/> Response to Missing Parts/ Incomplete Application  <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s)  <input type="checkbox"/> Licensing-related Papers  <input type="checkbox"/> Petition  <input type="checkbox"/> Petition to Convert to a Provisional Application  <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address  <input type="checkbox"/> Terminal Disclaimer  <input type="checkbox"/> Request for Refund  <input checked="" type="checkbox"/> CD containing references, Number of CD(s) <u>1</u>	<input type="checkbox"/> After Allowance Communication to Group  <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences  <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)  <input type="checkbox"/> Proprietary Information  <input type="checkbox"/> Status Letter  <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):  * Form PTO/SB/08 (13 pages)
<div>Remarks</div>		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	MORRISON & FOERSTER LLP Jonathan Bockman, Reg. No. 45,640
Signature	
Date	December 9, 2004



# FEE TRANSMITTAL for FY 2005

Effective 10/01/2004. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

**TOTAL AMOUNT OF PAYMENT (\$)** 180.00

## Complete if Known

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First Named Inventor	Michael J. FREEMAN
Examiner Name	Not Yet Assigned
Art Unit	2611
Attorney Docket No.	559442000113

## METHOD OF PAYMENT (check all that apply)

- ☐ Check
 ☐ Credit Card
 ☐ Money Order  
☒ Deposit Account
 ☐ None

Deposit Account Number: 03-1952  
 Deposit Account Name: Morrison & Foerster LLP

The Director is authorized to: (check all that apply)

- ☐ Charge fee(s) indicated below  
☐ Charge fee(s) indicated below, except for the filing fee  
☒ Charge any additional fee(s) or any underpayment of fee(s) under 37 CFR 1.16 and 1.17  
☒ Credit any overpayments

To the above-identified deposit account.

☐ Other (please identify):

## FEE CALCULATION (continued)

### 2. EXTRA CLAIM FEES

Fee Description	Fee (\$)	Small Entity Fee (\$)
Each claim over 20	18	9
Each independent claim over 3	88	44
Multiple dependent claims	300	150
For Reissues, each claim over 20 and more than in the original patent	18	9
For Reissues, each independent claim more than in the original patent	88	44

**Total Claims**      **Extra Claims**      **Fee (\$)**      **Fee Paid (\$)**

- 20 or HP =  $\times$  =  
HP = highest number of total claims paid for, if greater than 20

**Indep. Claims**      **Extra Claims**      **Fee (\$)**      **Fee Paid (\$)**

- 3 or HP =  $\times$  =  
HP = highest number of independent claims paid for, if greater than 3

**Multiple Dependent Claims**      **Fee (\$)**      **Fee Paid (\$)**

**Subtotal (2) \$**

## FEE CALCULATION

### 1. BASIC FILING FEE

Fee Description	Fee (\$)	Small Entity Fee (\$)	Fee Paid (\$)
Utility Filing Fee	790	395	
Design Filing Fee	350	175	
Plant Filing Fee	550	275	
Reissue Filing Fee	790	395	
Provisional Filing Fee	160	80	
<b>Subtotal (1) \$</b>			

### 3. OTHER FEES

Fee Description	Fee (\$)	Small Entity Fee (\$)	Fee Paid
1-month extension of time	110	55	
2-month extension of time	430	215	
3-month extension of time	980	490	
4-month extension of time	1,530	765	
5-month extension of time	2,080	1,040	
Information disclosure stmt. Fee	180	180	180.00
37 CFR 1.17(q) processing fee	50	50	
Non-English specification	130	130	
Notice of Appeal	340	170	
Filing a brief in support of appeal	340	170	
Request for oral hearing	300	150	

Other:

**Subtotal (3) \$** 180.00

## SUBMITTED BY

Signature		Registration No. (Attorney/Agent)	45,640	Telephone	(703) 760-7769
Name (Print/Type)	Jonathan Bockman	Date	December 9, 2004		



PATENT  
Attorney Docket No. 559442000113

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the application of:

Michael J. FREEMAN et al.

Serial No.: 09/699,163

Filing Date: October 27, 2000

For: DIGITAL INTERACTIVE SYSTEM  
FOR PROVIDING FULL  
INTERACTIVITY WITH LIVE  
PROGRAMMING EVENTS

Examiner: Not yet assigned

Group Art Unit: 2611

SUPPLEMENTAL INFORMATION DISCLOSURE  
STATEMENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Dear Sir:

Pursuant to 37 C.F.R. § 1.97 and § 1.98, Applicants submit for consideration in the above-identified application the documents listed on the attached Form PTO/SB/08. Copies of the foreign and non-patent documents are also submitted herewith on a CD due to the substantial number of references. The Examiner is requested to make these documents of record.

This Supplemental Information Disclosure Statement is submitted after receipt of a first Office Action on the merits but before mailing of a final Office Action or Notice of Allowance. Accordingly, a Fee Transmittal form (PTO/SB/17) is attached to this submission in duplicate.

Applicants would appreciate the Examiner initialing and returning the Form PTO/SB/08, indicating that the information has been considered and made of record herein.

The information contained in this Supplemental Information Disclosure Statement under 37 C.F.R. § 1.97 and § 1.98 is not to be construed as a representation that: (i) a complete search has been made; (ii) additional information material to the examination of this

va-86512

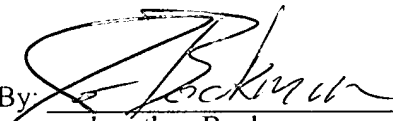
12/10/2004 ZJUHAR1 09600012 031952 09699163  
01 FC:1806 180.00 DA

application does not exist; (iii) the information, protocols, results and the like reported by third parties are accurate or enabling; or (iv) the above information constitutes prior art to the subject invention.

In the event that the transmittal form is separated from this document and the Patent Office determines that an extension and/or other relief (such as payment of a fee under 37 C.F.R. § 1.17 (p)) is required, Applicants petition for any required relief including extensions of time and authorize the Commissioner to charge the cost of such petitions and/or other fees due in connection with the filing of this document to **Deposit Account No. 03-1952** referencing 559442000113.

Dated: December 9, 2004

Respectfully submitted,

By:   
Jonathan Bockman  
Registration No. 45,640  
Morrison & Foerster LLP  
1650 Tysons Boulevard  
Suite 300  
McLean, Virginia 22102  
703-760-7700



# INFORMATION DISCLOSURE CITATION IN AN APPLICATION

(Use several sheets if necessary)

Docket Number: 559442000113

Application Number: 09 699,163

Applicant

Michael J. FREEMAN et al.

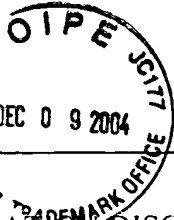
Filing Date: October 27, 2000

Group Art Unit: 2611

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## U.S. PATENT DOCUMENTS

Examiner Initials	Ref. No.	Date	Document No.	Name	Class	Subclass	Filing Date If Appropriate
	1.	12/23/1969	3,485,946	JACKSON et al.			
	2.	10/9/1973	3,763,577	GOODSON			
	3.	2/25/1986	4,572,509	SITRICK			
	4.	6/3/1986	4,592,546	FASCENDA et al.			
	5.	11/25/1986	4,625,235	WATSON			
	6.	9/15/1987	4,694,490	HARVEY et al.			
	7.	10/20/1987	4,701,896	ALLEBEST et al.			
	8.	11/10/1987	4,706,121	YOUNG et al.			
	9.	10/31/1989	4,877,408	HARTSFIELD			
	10.	2/1/1991	4,995,036	COPEN et al.			
	11.	3/19/1991	5,001,554	JOHNSON et al.			
	12.	11/1/1991	5,068,733	BENNETT			
	13.	5/19/1992	5,114,155	TILLERY et al.			
	14.	7/7/1992	5,128,752	VON KOHORN			
	15.	8/18/1992	5,140,419	GALUMBECK et al.			
	16.	1/1/1993	5,182,642	GERSDORFF et al.			
	17.	2/1/1993	5,189,630	BARSTOW et al.			
	18.	3/2/1993	5,191,410	McCALLEY et al.			
	19.	5/4/1993	5,208,659	RHODES			
	20.	7/1/1993	5,231,494	WACHOB			
	21.	9/7/1993	5,243,528	LEFEBVRE			
	22.	11/16/1993	5,262,860	FITZPATRICK et al.			
	23.	11/1/1993	5,264,933	ROSSER et al.			
	24.	1/25/1994	5,282,028	JOHNSON et al.			
	25.	2/1/1994	5,285,278	HOLMAN			
	26.	3/1/1994	5,291,486	KOYANAGI			
	27.	10/4/1994	5,353,283	TSUCHIYA			
	28.	10/25/1994	5,359,510	SABALIAUSKAS			
	29.	5/2/1995	5,412,416	NEMIROFSKY			

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30.	5/1/1995	5,412,720	HOARTY et al.			
31.	8/1/1995	5,438,355	PALMER			
32.	8/22/1995	5,444,499	SAITOH			
33.	9/26/1995	5,453,794	EZAKI			
34.	10/31/1995	5,462,275	LOWE et al.			
35.	12/26/1995	5,479,268	YOUNG et al.			
36.	1/2/1996	5,481,542	LOGSTON et al..			
37.	3/12/1996	5,498,000	CUNEO			
38.	6/11/1996	5,526,035	LAPPINGTON et al.			
39.	7/9/1996	5,534,913	MAJETI et al.			
40.	7/23/1996	5,539,471	MYHRVOLD et al.			
41.	8/6/1996	5,543,849	LONG			
42.	9/3/1996	5,553,221	REIMER et al.			
43.	9/17/1996	5,557,316	HOARTY et al.			
44.	10/8/1996	5,564,073	TAKAHISA			
45.	10/29/1996	5,570,295	ISENBERG et al.			
46.	11/5/1996	5,572,442	SCHULOF et al.			
47.	11/26/1996	5,579,055	HAMILTON et al.			
48.	12/17/1996	5,586,257	PERLMAN			
49.	12/24/1996	5,586,937	MENASHE			
50.	12/31/1996	5,589,892	KNEE et al.			
51.	1/14/1997	5,593,349	MIGUEL et al.			
52.	2/4/1997	5,600,366	SCHULMAN			
53.	2/4/1997	5,600,368	MATTHEWS et al.			
54.	2/18/1997	5,604,542	DEDRICK			
55.	3/11/1997	5,610,653	ABECASSIS			
56.	3/18/1997	5,612,730	LEWIS			
57.	3/18/1997	5,612,900	AZADEGAN et al.			
58.	5/6/1997	5,627,978	ALTOM et al.			
59.	5/27/1997	5,633,810	MANDAL et al.			
60.	5/27/1997	5,633,918	MANKOVITZ			
61.	6/10/1997	5,637,844	EIBA			



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62.	6/17/1997	5,640,193	WELLNER			
63.	7/1/1997	5,643,088	VAUGHN et al.			
64.	7/15/1997	5,649,284	YOSHINOBU			
65.	7/29/1997	5,652,615	BRYANT et al.			
66.	8/19/1997	5,659,366	KERMAN			
67.	9/9/1997	5,666,293	METZ et al.			
68.	9/16/1997	5,667,708	GLASS et al.			
69.	9/16/1997	5,668,592	SPAULDING II			
70.	10/1/1997	5,677,708	MATTHEWS III et al.			
71.	10/21/1997	5,679,075	FORREST et al.			
72.	10/28/1997	5,682,597	GANEK et al.			
73.	11/11/1997	5,686,954	YOSHINOBU et al.			
74.	11/25/1997	5,691,986	PEARLSTEIN			
75.	11/25/1997	5,692,214	LEVINE			
76.	12/1/1997	5,694,163	HARRISON			
77.	12/9/1997	5,695,400	FENNELL, JR. et al.			
78.	12/1/1997	5,696,905	REIMER et al.			
79.	12/16/1997	5,697,844	VON KOHORN			
80.	1/20/1998	5,710,884	DEDRICK			
81.	2/24/1998	5,721,827	LOGAN et al.			
82.	3/3/1998	5,724,091	FREEMAN et al.			
83.	3/1/1998	5,724,103	BATCHELOR			
84.	3/3/1998	5,724,521	DEDRICK			
85.	3/3/1998	5,724,567	ROSE et al.			
86.	3/17/1998	5,729,252	FRASER			
87.	3/24/1998	5,730,654	BROWN			
88.	3/31/1998	5,734,413	LAPPINGTON et al.			
89.	3/1/1998	5,734,437	BACK			
90.	3/31/1998	5,734,589	KOSTRESKI et al.			
91.	4/28/1998	5,745,481	PHILLIPS et al.			
92.	5/5/1998	5,748,186	RAMAN			
93.	5/5/1998	5,748,731	SHEPHARD			



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	94.	5/26/1998	5,757,916	MacDORAN et al.			
	95.	5/26/1998	5,758,079	LUDWIG et al.			
	96.	6/2/1998	5,759,101	VON KOHORN			
	97.	6/1/1998	5,761,602	WAGNER et al.			
	98.	6/1/1998	5,761,606	WOLZIEN			
	99.	6/23/1998	5,771,381	JONES et al.			
	100.	6/30/1998	5,774,664	HIDARY et al.			
	101.	7/1/1998	5,778,181	HIDARY et al.			
	102.	7/7/1998	5,778,182	CATHEY et al.			
	103.	7/14/1998	5,779,549	WALKER et al.			
	104.	7/21/1998	5,782,692	STELOVSKY			
	105.	7/21/1998	5,784,055	NGAI			
	106.	7/28/1998	5,786,869	BACK et al.			
	107.	8/11/1998	5,793,365	TANG et al.			
	108.	8/18/1998	5,796,393	MacNAUGHTON et al.			
	109.	8/18/1998	5,796,952	DAVIS et al.			
	110.	9/1/1998	5,801,750	KURIHARA			
	111.	9/22/1998	5,813,006	POLNEROW et al.			
	112.	10/6/1998	5,819,261	TAKAHASHI et al.			
	113.	10/20/1998	5,823,879	GOLDBERG et al.			
	114.	10/20/1998	5,825,829	BORAZIANI et al.			
	115.	10/27/1998	5,828,421	BOYCE et al.			
	116.	11/3/1998	5,832,496	ANAND et al.			
	117.	12/8/1998	5,846,132	JUNKIN			
	118.	12/8/1998	5,848,373	DELORME et al.			
	119.	12/8/1998	5,848,396	GERACE			
	120.	12/8/1998	5,848,397	MARSH et al.			
	121.	1/5/1999	5,855,516	EIBA			
	122.	1/19/1999	5,861,881	FREEMAN et al.			
	123.	1/26/1999	5,864,823	LEVITAN			
	124.	2/2/1999	5,867,208	MCLAREN			
	125.	2/9/1999	5,870,558	BRANTON, Jr. et al.			





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126.	3/2/1999	5,878,222	HARRISON			
127.	3/2/1999	5,878,223	BECKER et al.			
128.	3/9/1999	5,880,720	IWAFUNE et al.			
129.	3/30/1999	5,889,950	KUZMA			
130.	3/30/1999	5,889,951	LOMBARDI			
131.	4/6/1999	5,890,906	MACRI et al.			
132.	4/6/1999	5,890,963	YEN			
133.	4/6/1999	5,892,909	GRASSO et al.			
134.	4/13/1999	5,894,556	GRIMM et al.			
135.	5/18/1999	5,905,865	PALMER et al.			
136.	5/25/1999	5,907,680	NIELSEN			
137.	6/15/1999	5,912,700	HONEY et al.			
138.	6/15/1999	5,913,040	RAKAVY et al.			
139.	6/29/1999	5,917,725	THACHER et al.			
140.	6/29/1999	5,917,830	CHEN et al.			
141.	6/29/1999	5,918,009	GEHANI et al.			
142.	6/29/1999	5,918,014	ROBINSON			
143.	7/20/1999	5,926,179	MATSUDA et al.			
144.	7/27/1999	5,929,849	KIKINIS			
145.	7/27/1999	5,929,850	BROADWIN et al.			
146.	7/27/1999	5,930,493	OTTESEN et al.			
147.	8/3/1999	5,933,822	BRANDEN-HARDER et al.			
148.	8/10/1999	5,937,329	HELMY et al.			
149.	8/17/1999	5,940,082	BRINEGAR et al.			
150.	8/17/1999	5,940,595	REBER et al.			
151.	8/24/1999	5,941,774	TAKEMOTO et al.			
152.	9/7/1999	5,947,747	WALKER et al.			
153.	9/7/1999	5,948,040	DELORME et al.			
154.	9/14/1999	5,951,636	ZERBER			
155.	9/21/1999	5,954,798	SHELTON et al.			
156.	9/21/1999	5,956,038	REKIMOTO			
157.	10/5/1999	5,961,603	KUNKEL et al.			



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	158.	10/26/1999	5,973,685	SCHAFFA et al.			
	159.	11/2/1999	5,978,833	PASHLEY et al.			
	160.	11/9/1999	5,982,436	BALAKRISHNAN et al.			
	161.	11/9/1999	5,983,069	CHO et al.			
	162.	11/16/1999	5,987,454	HOBBS			
	163.	11/16/1999	5,987,523	HIND et al.			
	164.	12/7/1999	5,999,664	MAHONEY et al.			
	165.	12/7/1999	5,999,929	GOODMAN			
	166.	12/14/1999	6,002,393	HITE et al.			
	167.	12/21/1999	6,005,561	HAWKINS et al.			
	168.	12/21/1999	6,006,252	WOLFE			
	169.	12/21/1999	6,006,256	ZDEPSKI et al.			
	170.	12/28/1999	6,008,802	IKI et al.			
	171.	12/28/1999	6,009,458	HAWKINS et al.			
	172.	1/4/2000	6,012,083	SAVITZKY et al.			
	173.	1/18/2000	6,016,158	MACKINNON			
	174.	1/25/2000	6,018,764	FIELD et al.			
	175.	1/25/2000	6,018,768	ULLMAN et al.			
	176.	2/8/2000	6,023,729	SAMUEL et al.			
	177.	2/15/2000	6,026,375	HALL et al.			
	178.	2/22/2000	6,029,045	PICCO et al.			
	179.	2/22/2000	6,029,172	JORNA et al.			
	180.	2/22/2000	6,029,195	HERZ			
	181.	3/28/2000	6,044,403	GERSZBERG et al.			
	182.	4/4/2000	6,047,235	HIYOKAWA et al.			
	183.	4/11/2000	6,049,821	THERIAULT et al.			
	184.	4/25/2000	6,055,569	O'BRIEN et al.			
	185.	5/2/2000	6,057,856	MIYASHITA et al.			
	186.	5/9/2000	6,061,738	OSAKU et al.			
	187.	5/16/2000	6,065,059	SHIEH et al.			
	188.	6/13/2000	6,075,527	ICHIHASHI et al.			
	189.	5/16/2000	6,064,973	SMITH et al.			



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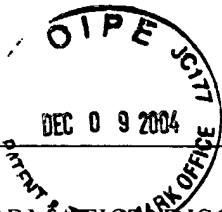
Michael J. FREEMAN et al.

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	190.	5/30/2000	6,070,149	TAVOR et al.			
	191.	6/13/2000	6,075,971	WILLIAMS et al.			
	192.	6/27/2000	6,080,063	KHOSLA			
	193.	6/27/2000	6,081,780	LUMELSKY			
	194.	6/27/2000	6,081,830	SCHINDLER			
	195.	7/4/2000	6,082,887	FEUER et al.			
	196.	7/25/2000	6,094,677	CAPEK et al.			
	197.	8/1/2000	6,098,085	BLONDER et al.			
	198.	8/8/2000	6,101,180	DONAHUE et al.			
	199.	8/8/2000	6,101,486	ROBERTS et al.			
	200.	8/15/2000	6,102,797	KAIL			
	201.	8/15/2000	6,102,969	CHRISTIANSON et al.			
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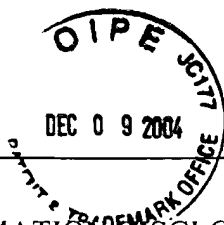
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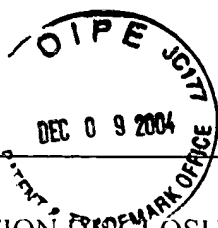
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